

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/9/2015

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Instrument Serial Number: 010542

As of 09-Apr-15

Start Date	End Date	Agency Name
08-Apr-15		Mathews County SO
24-Mar-15	08-Apr-15	DFS Central Lab
16-Oct-14	24-Mar-15	Highland County Sheriff's Office
25-Sep-14	16-Oct-14	DFS Central Lab
22-Apr-14	25-Sep-14	Fairfax County PD
08-Apr-14	22-Apr-14	DFS Central Lab
28-Oct-08	08-Apr-14	Wythe County Sheriff's Office
16-Jun-08	28-Oct-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
4/8/2014 To 4/9/2015

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Instrument Serial Number:	010542	As of 09-Apr-15
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Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
08-Apr-15	31-Mar-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
31-Mar-15	31-Mar-15	DBH (21250)	CERTIFIED.
06-Oct-14	06-Oct-14	HMS (18910)	CERTIFIED
14-Apr-14	14-Apr-14	HMS (18910)	CERTIFIED

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010542 Worksheet Start Date 4/8/2015
Location Mathews CO SO
Address 10622 Buckley Hall Rd Mathews VA 23109
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 764 Reference Barometer (mm HG) 765
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.311
0.300	0.302	0.292	0.311	Sample 2	0.311
Precision		sample min	sample max	Sample 3	0.310
0.001		0.310	0.311		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.103
0.100	0.101	0.097	0.104	Sample 2	0.103
Precision		sample min	sample max	Sample 3	0.102
0.001		0.102	0.103		

Dry gas standard Lot No. (with tank no.) AG501301-39

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010542

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

4/9/15

Issuing Analyst


TLN

Date

4/13/15

Intox EC/1R-11: Accuracy Check

Department of Forensic Science

Serial Number: 010542 Test Number: 1114

Test Date: 04/08/2015 Test Time: 13:39 EDT

Dry Gas Target: 0.302

Lot Number: AG428003-05 Exp Date: 10/07/2016

Tank Pressure: 330 psi Barometric Pressure: 764 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:39
CHK	0.311	13:40
BLK	0.000	13:42
CHK	0.311	13:43
BLK	0.000	13:45
CHK	0.310	13:45

Test Status: Success

Calibration CRC: 5FF5B00A

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010542 Test Number: 1115

Test Date: 04/08/2015 Test Time: 13:48 EDT

Dry Gas Target: 0.101

Lot Number: AG501301-39 Exp Date: 01/13/2017

Tank Pressure: 316 psi Barometric Pressure: 764 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:49
CHK	0.310	13:49

Test Status: Out of tolerance

Calibration CRC: 5FF5B00A

DID NOT CHANGE TANK

DBH
4/8/15

Intox EC/1R-11: Accuracy Check

Department of Forensic Science

Serial Number: 010542 Test Number: 1116

Test Date: 04/08/2015 Test Time: 13:51 EDT

Dry Gas Target: 0.101

Lot Number: AG501301-39 Exp Date: 01/13/2017

Tank Pressure: 1115 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:51
CHK	0.103	13:52
BLK	0.000	13:54
CHK	0.103	13:55
BLK	0.000	13:56
CHK	0.102	13:57

Test Status: *Success*

Calibration CRC: 5FF5B00A

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 04/08/2015
TEST EQUIPMENT NUMBER 010542		

RESULTS: TIME SAMPLE TAKEN 14:06 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 08 Apr 2015 at 16:16

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Test Results

Instrument Serial Number 010542

Test # 001117 Subject Test

Test Location 1 Department of
Test Date 08 Apr 2015

Test Location 2 Forensic Science
Test Time 14:00
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 08 Apr 2015 End Time 14:07

Result Time 14:06

Result Date 08 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:00

Data Type BLK

Sample Value 0.000

Sample Time 14:01

Data Type CHK

Sample Value 0.102

Sample Time 14:02

Data Type BLK

Sample Value 0.000

Sample Time 14:03

Data Type SUBJ

Sample Value 0.000

Sample Time 14:04

Data Type BLK

Sample Value 0.000

Sample Time 14:05

Data Type SUBJ

Sample Value 0.000

Sample Time 14:06

Data Type BLK

Sample Value 0.000

Sample Time 14:07

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG501301-39

Standard Expiration Date 01/13/2017

Tank Pressure 1115

Barometric Pressure 764 mmHg

Blow Sample Number 1 Blow Duration 4.30 sec

Blow Volume 2073 cc End-of-Blow Time 14:04

Blow Sample Number 2 Blow Duration 3.80 sec

Blow Volume 1773 cc End-of-Blow Time 14:06

Tamper Evident Stamp 48c670d4

Test Status Code 0

Test Status Success